Amendments to the Specification

Please amend the paragraph on page 11 beginning at line 1 and ending on line 15 as follows:

The fluorine-containing material constituting the substrate of the pressure sensitive adhesive sheet of the present invention contains fluorine and, therefore, is excellent in the chemical resistance, heat resistance, mechanical properties and electrical properties. To this purpose, the fluorine must be contained in an amount of at least 10 wt%, preferably 30 wt% or more, more preferably 40 wt% or more of the material. The fluorine may be contained even in an amount of 50 wt% or more and maximally 76 wt%. The substrate of the present invention is preferably cross-linkable under the irradiation of an electron beam. In the case of a substrate which decays by an electron beam, the acceleration voltage or linear density must be kept low and the irradiation time is also necessary to be prudentially decided. For example, polytetrafluoroethylene is a polymer which decays under irradiation of an electron beam and is not preferred in the present invention. However, a modified polytetrafluoroethylene which is improved in the decaying property may be suitably used. Also, an electron-beam degradable material may be used in combination with a non electron-beam degradable or electron cross-linkable material if a film of the combination is not damaged by electron beam irradiation ~~or carder such conditions~~.

On a new sheet, following the last page of the specification, please insert the following Abstract of the Disclosure.

Abstract of the Disclosure

A fluorine-containing material substrate having coated thereon a pressure sensitive adhesive is irradiated with an electron beam, forming a chemical bond between the substrate and the pressure sensitive adhesive. Furthermore, the pressure sensitive adhesive can be cured by polymerization and also the substrate can be cross-linked.